

# Re: Relay problem

---

*Source:* <http://sci.tech-archive.net/Archive/sci.electronics.basics/2006-01/msg01316.html>

---

- *From:* Rich Grise <[richgrise@xxxxxxxxxxx](mailto:richgrise@xxxxxxxxxxx)>
  - *Date:* Fri, 27 Jan 2006 02:08:28 GMT
- 

On Fri, 27 Jan 2006 21:46:43 +0000, capnfishytakethisout wrote:

- > This could be OT, but I'm posting here to get replies with no baggage....
- > I have a relay in my boiler which buzzes/arcs I'm trying to diagnose the
- > fault, probably in my wiring. What conditions (eg shorting) would cause a
- > relay to switch on & off very rapidly (leading to a buzzing noise) & arc?
- > Many thanks
- > Jonathan

It's ON-topic for s.e.basics, so no worries on that account. The only OFF-topic questions on s.e.b are those that don't involve electrons in one way or another. ;-)

I'd look at the physical condition of the relay, like dirt or some obstruction; and check all of the connections in the relay's coil circuit. It sounds like it's not pulling in fully.

It used to work, and this symptom appeared recently, right?

Thanks,  
Rich

- 
- *Follow-Ups:*
    - ◆ **[Re: Relay problem](#)**
      - ◇ *From:* Chris
  - *References:*
    - ◆ **[Relay problem](#)**
      - ◇ *From:* capnfishytakethisout
  - Prev by Date: **[Re: parts resistors transistors](#)**
  - Next by Date: **[Re: Alternating relay](#)**
  - Previous by thread: **[Re: Relay problem](#)**
  - Next by thread: **[Re: Relay problem](#)**
  - Index(es):

Re: Relay problem

- ◆ Date
- ◆ Thread